

Voluntary Industry Reporting Form for 6(a)(2) Adverse Effects Incident Informatio

Provide all known, required information. If required data field information is unknown, designate as such in appropriate area.

Row 1	Reporter Name	·	Submission date.	Contact person	(if different than reporter)	Internal ID 1648	
Administrative Data							
	Address Phone #			Address			
				Phone #			
	Incident Status: New	Location and date of incident		Date registrant	· I		
	Del Ray Bea 33483 Unknown		ch; Florida	incident. 12/03/2004			
Row 2 Pesticide(s)	EPA Registration # (Product 1) 62719-4		EPA Registration # (Product 2)		EPA Registration	# (Product 3	
Involved	A.I. (s)		A.I. (s)		A.I. (s)		
	Product 1 name Vikane Gas Fumigant		Product 2 Name		Product 3 Name		
	Exposed to concentrate prior to dilution? <i>No</i>		Exposed to concentrate prior to dilution?		dilution?	ntrate prior to	
	Formulation:		Formulation:		Formulation:	duct): (examples	
Row 3 Incident Circumstances	Evidence label directions were not followed? No Intentional misuse? No	yard, school surface wat building/of	e: (examples included in the commercial turns for the commercial turns fice, forest/ woods op) right-of-way (in the commercial turns for the comme	y/greenhouse, include mixing/loading, reentry, application, transportation, repair/ maintenance of application equipment, manufacturing/			
	Applicator certified PCO? UNK		nt Description No	tes			
	How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff) See Incident Description Notes					Report: Yes	
						0 V V V V V V V V V V V V V V V V V V V	

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Brief description of incident circumstances.

--- Fri Dec 3; 2004 @ 8:58 By 104:Rick Kingston --- 9 units in Del Rey Beach tented for vikane tx last august (aprox 4 months ago)

Current tenant was not at the apts when the tenting took place and just recently returned to the apt for the winter. Caller has a hx of COPD and his s/s have worsened since arriving back at his winter apt. No other individuals in the apt complex have had any problem since the Vikane application. he is searching for potential reasons for exacerbation of his condition. admits that he is 'grasping at straws'; he's just trying to figure out why his COPD has worsened. also admits he doesn't know if the Vikane has anything to do with it. has seen PMD and is being treated with a variety of meds (steroids and abx) Calling now for product info to better understand how the product works and tox profile.67 yrREC: discussed with caller at length. explained the mechanism of action of the vikane and safety precautions utilized during and after use. under current scenario; cannot identify any exposure that the caller has considering that he was not there when product used and no residual product remains. Caller will continue to work with PMD for his current medical condition. He will also obtain additional product info such as MSDS from PCO for further info prn. Gave case number; advised to c/b with any additional questions.

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Demographic information: Age: 67 Years. Sex: Male Occupation (if relevant) No	Exposure route: Unknown	Was adverse effect result of suicide/homicide or attempted suicide/homicide?	Was protective clothing worn (specify)? Not Applicable
If female, pregnant? Did not Query	Was exposure occupational? No If yes, days lost due to illness:	Time between exposure and onset of symptoms: Unable to determine	
Type of medical care sought: (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient). Health Care Facility	List signs/symptoms/adverse effe Miscellaneous-Other (worsening		If lab tests were performed, list test names and results (If available, submit reports) None reported
Exposure data: NA Amount of pesticide: NA Exposure duration: Acute <= 8 Hours Patient weight: UNK			
Human severity category: HC			
This box can be used to provide any Patient returned to a dwelling secompletely dissipated long before	veral weeks to months following o	surrounding the incident. (add addition in fumigation procedure. Vikane and in fumigation procedure.	nal pages if necessary) d chloropicrin would have
			Internal ID # 1648



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Contact person (if different than reporter) Internal ID Row 1 Reporter Name Submission date. 2862 Administrative Data Address Address Phone # Phone # Was incident part of larger study? Incident Status: Location and date of incident Date registrant No became aware of New Santa Barabra; California incident. 93101 12/23/2004 Unknown EPA Registration # (Product 3 Row 2 EPA Registration # (Product 1) EPA Registration # (Product 2) 62719-4 Pesticide(s) Involved A.I. (s) A.I. (s) A.I. (s) Product 2 Name Product 3 Name Product 1 name Vikane Gas Fumigant Exposed to concentrate prior to Exposed to concentrate prior to Exposed to concentrate prior to dilution? dilution? Not applicable dilution? Formulation: Formulation: Formulation: Situation (act of using product): (examples Incident site: (examples include home, Evidence label Row 3 include mixing/loading, reentry, application, yard, school, industrial, nursery/greenhouse, directions were not transportation, repair/ maintenance of surface water, commercial turf, Incident followed? No application equipment, manufacturing/ building/office, forest/ woods, agricultural Circumstances Intentional misuse? No formulating). (specify crop) right-of-way (rail, utility, See Incident Description Notes highway)). Applicator certified See Incident Description Notes PCO? UNK How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff) See Incident Description Notes

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Brief description of incident circumstances.

- --- Thu Dec 23; 2004 @ 14:41 By 102:Dean Filandrinos --- Caller states their home was fumigated on Dec 21. They left for 2 days and returned today as they were told they could return on Dec 23 at 1pm. Neither person entered home but wife opened door to laundry room (room exists to the outside). Within 5 min upon opening door she developed the following sxs: difficulty breathing; swollen tongue; rapid heart beat. His wife took Valium and cortisone and symptoms resolved though she is still dizzy. She did not remember detecting any odor. This exposure occurred about 10 min ago. She is 52 yo A: Would recommend visit to ED asap for assessment as it is difficult to tell if PMH or something else caused sxs. Offer MD our number and case number to MD. The sxs described are not typically associated with an exposure to Vikane or Chlorpicrin
- Sat Dec 25; 2004 @ 13:14 By 104:Rick Kingston —Left message for c/b.
- Sat Dec 25; 2004 @ 13:54 By 104:Rick Kingston Did not go inside of house but noticed that when she just opened the door to the house she c/o of tongue swelling; with lips swelling; and shivering noted as well. Pt says that she is allergic to 'everything'. Says that her heart was beating fast as well. Pt decided to self medicate with Betamethazone 0.5 x3 plus some valium 5mg liquid taken by pt to alleviate s/s (on her own accord). Did not seek medical attention as instructed during first call because she said s/s abated on own initially. Is back in house and s/s seem to return occasionally but not as intense by her description. exact definition though is quite vague, keeps saying that she is 'not the same' but doesn't define exactly what she is referring to. Pt has thick Italian accent and sometimes difficult to follow.
- REC: if s/s are persisting; she should seek medical care and/or evaluation. Pt is reluctant to do so but i encouraged her to f/u with her personal physician and have MD call us for product info. She indicated she will consider and that we could f/u with her on Monday.
- --- Sat Dec 25; 2004 @ 23:19 By 103:Leo Sioris --- Caller called back and reiterated above. I told her to see a doctor Monday if she really feels these sxs are resulting from 'poison.' I explained to her that I did not feel they were related at all and that she really needs an evaluation for her general health. Caller went on for quite awhile regarding why is she the only one that ever gets sick her in her family.

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Demographic information: Age: 52 Years. Sex: Male Occupation (if relevant) No	Exposure route: Inhalation/nasal	Was adverse effect result of suicide/homicide or attempted suicide/homicide?	Was protective clothing worn (specify)? Not Applicable
If female, pregnant? Did not query	Was exposure occupational? No If yes, days lost due to illness:	Time between exposure and onset of symptoms: < 1 hour	
Type of medical care sought: (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient). Health Care Facility Eval	If lab tests were performed, list test names and results (If available, submit reports) Non-Reported		
Exposure data: NA Amount of pesticide: NA Exposure duration: Acute <= 8 Hours Patient weight: UNK			
Human severity category: HC			

This box can be used to provide any explanatory or qualifying information surrounding the incident. (add additional pages if necessary)

The reported illness when regarded in whole, is not suggestive of excessive exposure to either Vikane or chloropicrin. Re-entry into a treated dwelling is not permitted until measured Vikane air concentrations drop below 5 ppm within the treated structure, a level known to be well below the threshold for potential toxicity. Chloropicrin, a lacrimating warning agent, is also used with Vikane and may produce eye irritation and upper respiratory irritation. Chloropicrin would typically have dissipated by the time the tenants returned to the residence. A large part of this patient's experience appears to be related to her extreme anxiety over the whole experience.

Internal ID # 2862